

# About The New England Common Assessment Program



This report highlights results from the Fall 2011 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.

Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2011 Beginning of Grade 6 NECAP Tests

Grade 5 Students in 2010-2011

## School Results

**School:** Albert S Hall School

**District:** Waterville Public Schools

**Code:** 1170-1418



# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2010-2011

### Grade Level Summary Report

School: Albert S Hall School  
 District: Waterville Public Schools  
 State: Maine  
 Code: 1170-1418

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

### NECAP RESULTS

		School												District						State						
		Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
						N	%	N	%	N	%	N	%													
READING				127	11	9	64	50	34	27	18	14	642	127	9	50	27	14	642	13,494	17	55	20	8	647	
MATH				128	19	15	43	34	23	18	43	34	639	128	15	34	18	34	639	13,500	22	43	17	18	644	
WRITING																										

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2010-2011

### Reading Results

School: Albert S Hall School  
 District: Waterville Public Schools  
 State: Maine  
 Code: 1170-1418

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 659–680)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 640–658)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

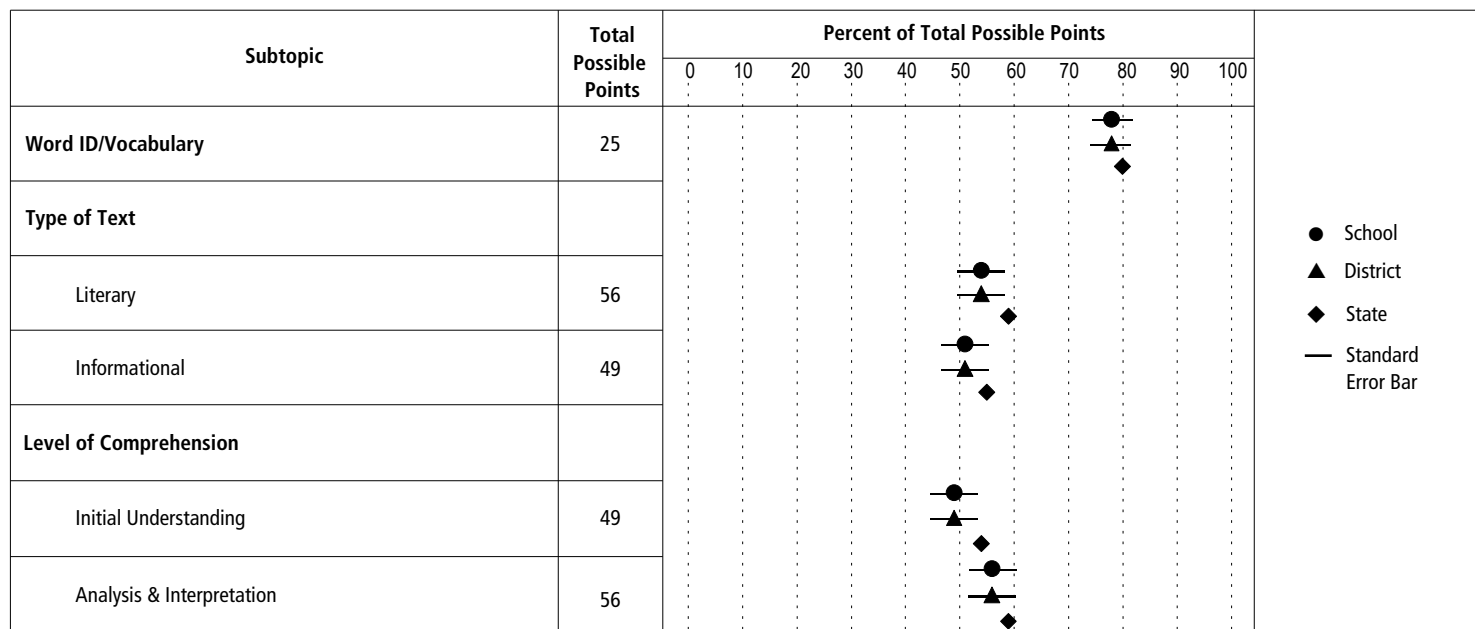
(Scaled Score 629–639)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 600–628)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10				134	10	7	52	39	46	34	26	19	640
2010-11				122	7	6	73	60	30	25	12	10	643
<b>2011-12</b>				<b>127</b>	<b>11</b>	<b>9</b>	<b>64</b>	<b>50</b>	<b>34</b>	<b>27</b>	<b>18</b>	<b>14</b>	<b>642</b>
Cumulative Total				383	28	7	189	49	110	29	56	15	642
<b>District</b>													
2009-10				134	10	7	52	39	46	34	26	19	640
2010-11				122	7	6	73	60	30	25	12	10	643
<b>2011-12</b>				<b>127</b>	<b>11</b>	<b>9</b>	<b>64</b>	<b>50</b>	<b>34</b>	<b>27</b>	<b>18</b>	<b>14</b>	<b>642</b>
Cumulative Total				383	28	7	189	49	110	29	56	15	642
<b>State</b>													
2009-10				13,946	1,647	12	7,899	57	3,268	23	1,132	8	645
2010-11				13,659	1,870	14	7,912	58	2,799	20	1,078	8	646
<b>2011-12</b>				<b>13,494</b>	<b>2,350</b>	<b>17</b>	<b>7,394</b>	<b>55</b>	<b>2,731</b>	<b>20</b>	<b>1,019</b>	<b>8</b>	<b>647</b>
Cumulative Total				41,099	5,867	14	23,205	56	8,798	21	3,229	8	646





# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2010-2011

### Disaggregated Reading Results

School: Albert S Hall School  
 District: Waterville Public Schools  
 State: Maine  
 Code: 1170-1418

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				127	11	9	64	50	34	27	18	14	642	127	9	50	27	14	642	13,494	17	55	20	8	647
Gender																									
Male				60	3	5	23	38	22	37	12	20	638	60	5	38	37	20	638	6,871	11	55	24	10	644
Female				67	8	12	41	61	12	18	6	9	645	67	12	61	18	9	645	6,623	24	54	17	5	649
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				8										8						189	13	54	20	13	645
Not Hispanic or Latino																									
American Indian or Alaskan Native				0										0						102	18	44	27	11	644
Asian				2										2						204	25	49	17	9	649
Black or African American				2										2						391	7	40	25	27	638
Native Hawaiian or Pacific Islander				0										0						19	21	63	16	0	649
White				111	11	10	53	48	32	29	15	14	642	111	10	48	29	14	642	12,436	18	55	20	7	647
Two or more races				4										4						153	14	56	22	9	645
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				2										2						388	4	34	32	30	635
Former LEP student - monitoring year 1				1										1						38	26	74	0	0	655
Former LEP student - monitoring year 2				0										0						13	15	85	0	0	650
All Other Students				124	11	9	62	50	33	27	18	15	642	124	9	50	27	15	642	13,055	18	55	20	7	647
IEP																									
Students with an IEP				34	0	0	6	18	16	47	12	35	631	34	0	18	47	35	631	2,222	1	26	42	30	634
All Other Students				93	11	12	58	62	18	19	6	6	646	93	12	62	19	6	646	11,272	21	60	16	3	649
SES																									
Economically Disadvantaged Students				74	1	1	35	47	21	28	17	23	637	74	1	47	28	23	637	6,146	9	51	27	12	643
All Other Students				53	10	19	29	55	13	25	1	2	648	53	19	55	25	2	648	7,348	24	58	14	4	650
Migrant																									
Migrant Students				0										0						3					
All Other Students				127	11	9	64	50	34	27	18	14	642	127	9	50	27	14	642	13,491	17	55	20	8	647
Title I																									
Students Receiving Title I Services				0										0						2,374	6	48	35	12	641
All Other Students				127	11	9	64	50	34	27	18	14	642	127	9	50	27	14	642	11,120	20	56	17	7	648
504 Plan																									
Students with a 504 Plan				1										1						335	12	62	21	4	646
All Other Students				126	11	9	64	51	33	26	18	14	642	126	9	51	26	14	642	13,159	18	55	20	8	647

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2010-2011

# Mathematics Results

School: Albert S Hall School  
 District: Waterville Public Schools  
 State: Maine  
 Code: 1170-1418

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 653–680)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 640–652)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

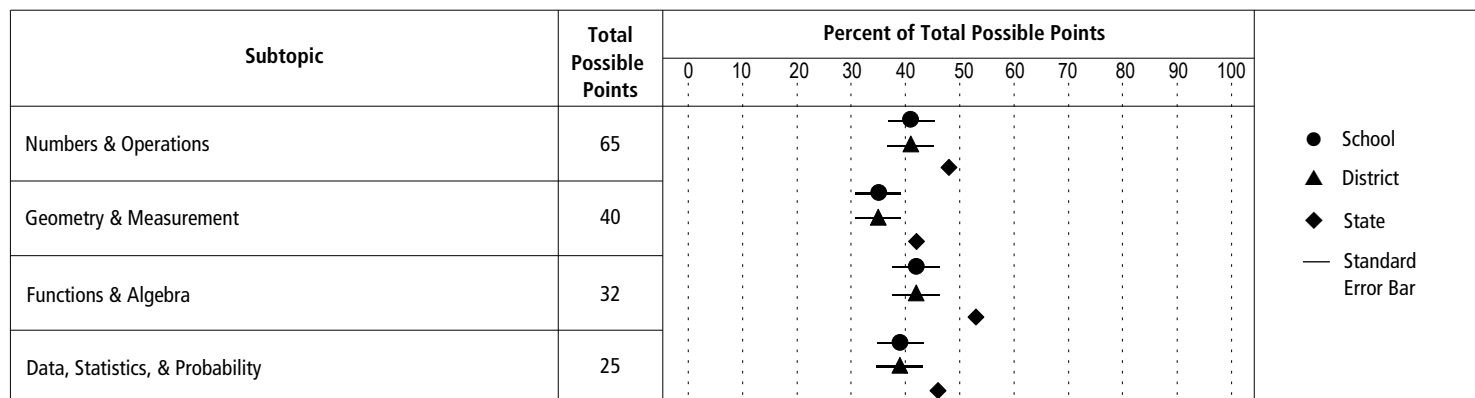
(Scaled Score 633–639)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 600–632)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2009-10				134	18	13	41	31	39	29	36	27	640
2010-11				122	16	13	54	44	27	22	25	20	641
2011-12				128	19	15	43	34	23	18	43	34	639
Cumulative Total				384	53	14	138	36	89	23	104	27	640
<b>District</b>													
2009-10				134	18	13	41	31	39	29	36	27	640
2010-11				122	16	13	54	44	27	22	25	20	641
2011-12				128	19	15	43	34	23	18	43	34	639
Cumulative Total				384	53	14	138	36	89	23	104	27	640
<b>State</b>													
2009-10				13,964	2,782	20	5,991	43	2,737	20	2,454	18	643
2010-11				13,705	2,893	21	5,811	42	2,600	19	2,401	18	643
2011-12				13,500	2,911	22	5,777	43	2,355	17	2,457	18	644
Cumulative Total				41,169	8,586	21	17,579	43	7,692	19	7,312	18	643





# Fall 2011 - Beginning of Grade 6 NECAP Tests

## Grade 5 Students in 2010-2011

# Disaggregated Mathematics Results

**School:** Albert S Hall School  
**District:** Waterville Public Schools  
**State:** Maine  
**Code:** 1170-1418

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				128	19	15	43	34	23	18	43	34	639	128	15	34	18	34	639	13,500	22	43	17	18	644
Gender																									
Male				61	10	16	18	30	11	18	22	36	639	61	16	30	18	36	639	6,875	22	42	17	19	644
Female				67	9	13	25	37	12	18	21	31	639	67	13	37	18	31	639	6,625	21	44	18	18	644
Not Reported				0									0						0						
Race/Ethnicity																									
Hispanic or Latino				8									8						188	13	38	24	24	640	
Not Hispanic or Latino																									
American Indian or Alaskan Native				0									0						102	12	40	23	25	640	
Asian				3									3						206	30	44	12	15	647	
Black or African American				2									2						399	5	29	20	46	634	
Native Hawaiian or Pacific Islander				0									0						19	26	58	11	5	649	
White				111	17	15	37	33	20	18	37	33	640	111	15	33	18	33	640	12,433	22	43	17	17	644
Two or more races				4									4						153	17	46	17	20	643	
No Race/Ethnicity Reported				0									0						0						
LEP Status																									
Current LEP student				3									3						400	3	27	21	50	632	
Former LEP student - monitoring year 1				1									1						38	37	58	5	0	653	
Former LEP student - monitoring year 2				0									0						13	31	46	23	0	648	
All Other Students				124	18	15	42	34	22	18	42	34	639	124	15	34	18	34	639	13,049	22	43	17	17	644
IEP																									
Students with an IEP				34	0	0	8	24	8	24	18	53	631	34	0	24	24	53	631	2,217	4	21	21	54	632
All Other Students				94	19	20	35	37	15	16	25	27	642	94	20	37	16	27	642	11,283	25	47	17	11	646
SES																									
Economically Disadvantaged Students				74	3	4	23	31	16	22	32	43	635	74	4	31	22	43	635	6,152	11	39	22	27	640
All Other Students				54	16	30	20	37	7	13	11	20	645	54	30	37	13	20	645	7,348	30	46	13	11	647
Migrant																									
Migrant Students				0									0						3						
All Other Students				128	19	15	43	34	23	18	43	34	639	128	15	34	18	34	639	13,497	22	43	17	18	644
Title I																									
Students Receiving Title I Services				0									0						2,376	5	34	28	33	637	
All Other Students				128	19	15	43	34	23	18	43	34	639	128	15	34	18	34	639	11,124	25	45	15	15	645
504 Plan																									
Students with a 504 Plan				1									1						335	19	47	20	13	644	
All Other Students				127	19	15	43	34	23	18	42	33	639	127	15	34	18	33	639	13,165	22	43	17	18	644

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.